

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044501.D
 Acq On : 19 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1575-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-D

Quant Time: Feb 20 08:09:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

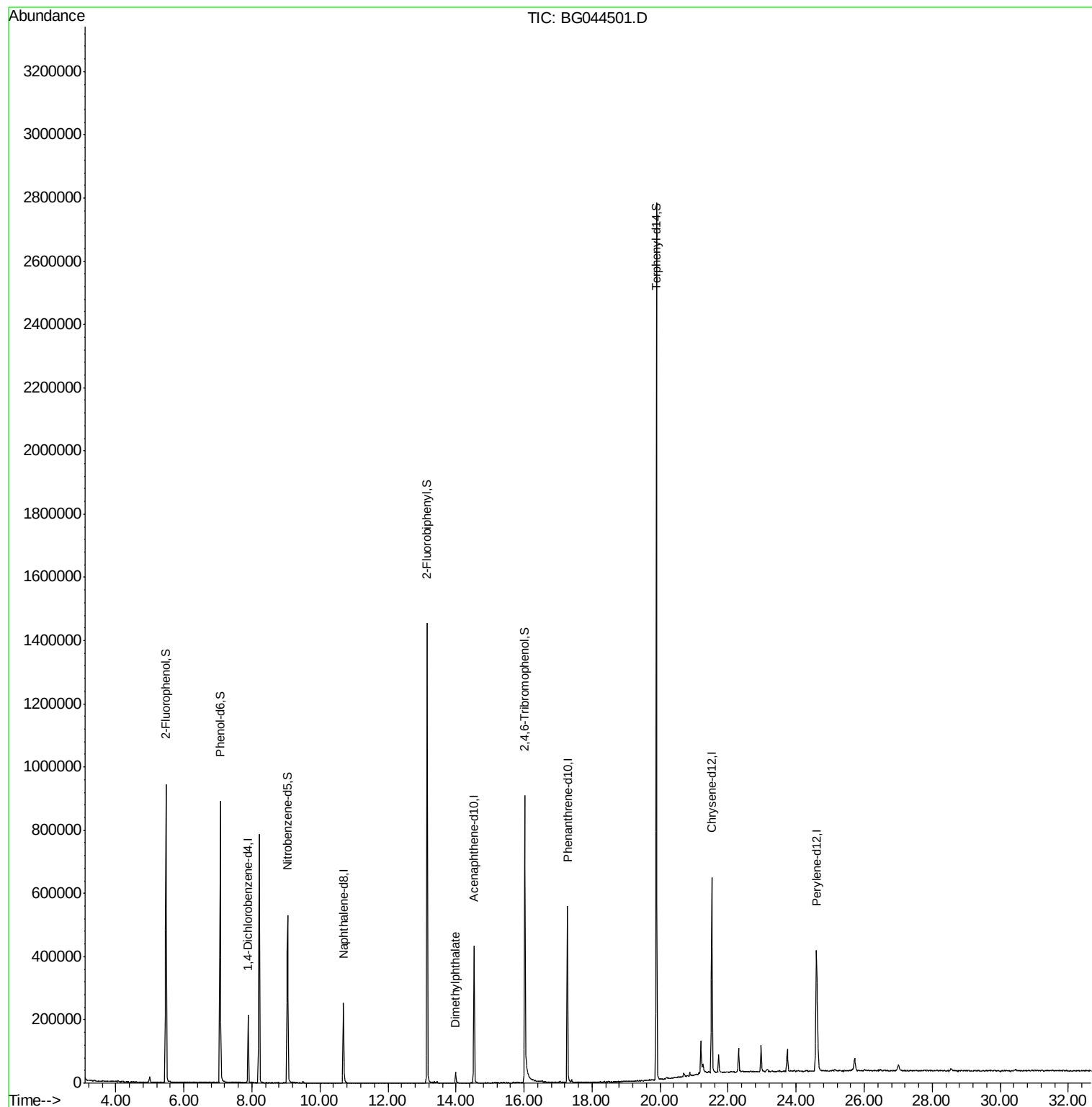
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	63492	20.00	ng	-0.01
21) Naphthalene-d8	10.69	136	247536	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	161200	20.00	ng	-0.01
64) Phenanthrene-d10	17.27	188	374489	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	382962	20.00	ng	-0.02
87) Perylene-d12	24.60	264	403036	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	474026	131.76	ng	0.00
7) Phenol-d6	7.07	99	597874	123.76	ng	0.00
23) Nitrobenzene-d5	9.05	82	360796	82.29	ng	-0.01
42) 2,4,6-Tribromophenol	16.02	330	239859	126.75	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	816756	84.85	ng	-0.01
79) Terphenyl-d14	19.89	244	1391612	74.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.99	163	31176	2.690	ng	Qvalue # 95

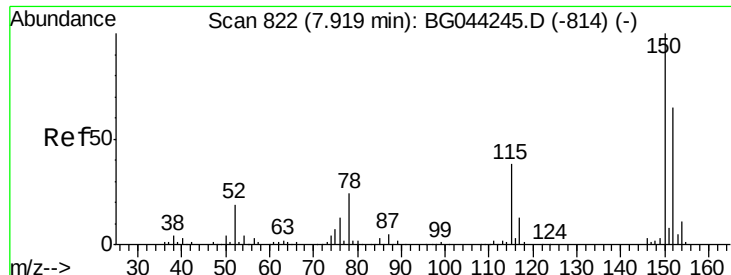
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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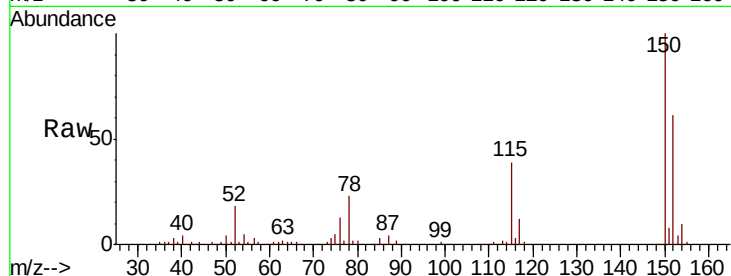


#1

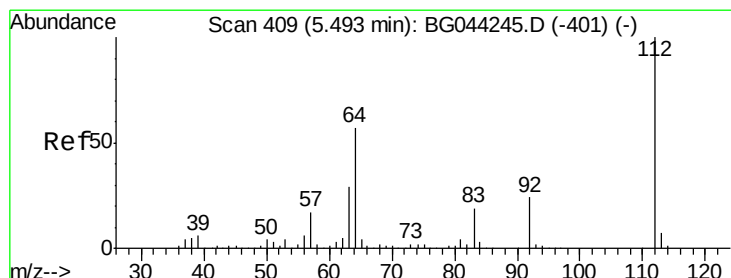
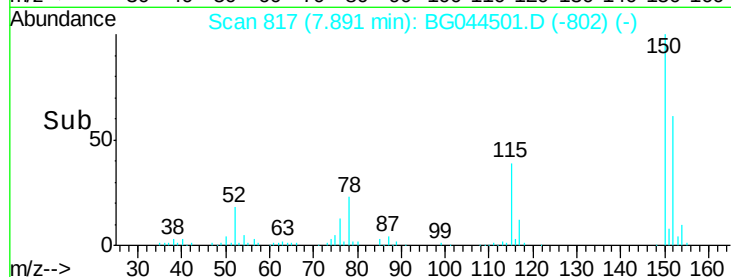
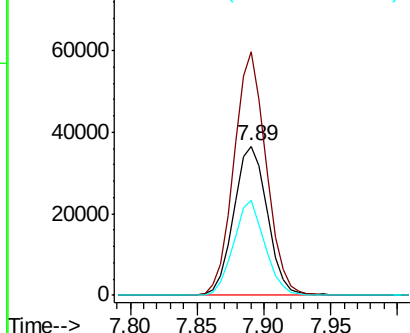
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

Instrument :
 BNA_G
 ClientSampleId :
 TP-A-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	122.6	183.8
115	64.0	46.0	69.0



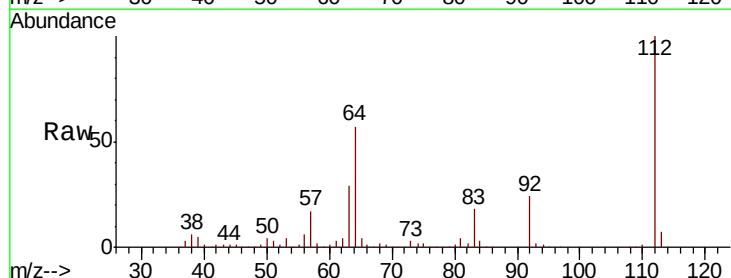
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



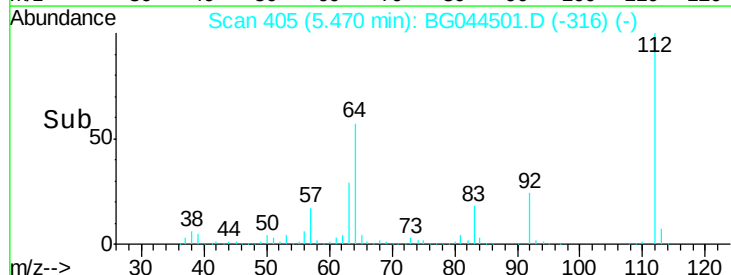
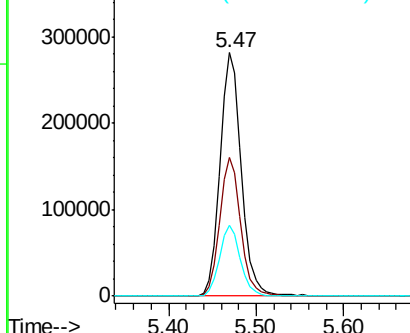
#5

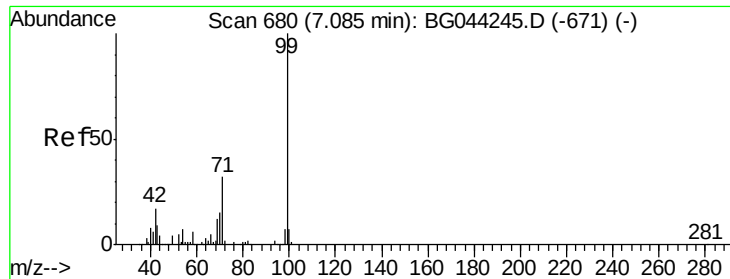
2-Fluorophenol
 Concen: 131.762 ng
 RT: 5.47 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.4	68.2
63	28.9	22.9	34.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 123.757 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044501.D

Acq: 19 Feb 2020 22:42

Instrument :

BNA_G

ClientSampleId :

TP-A-D

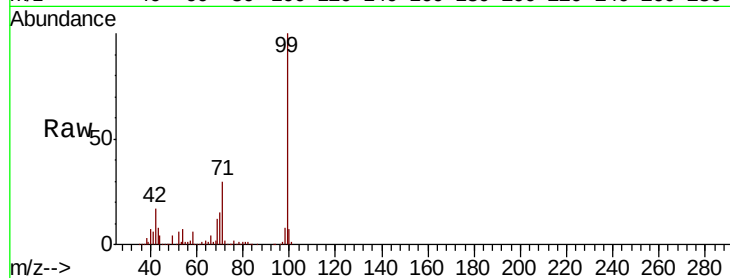
Tot Ion: 99 Resp: 597874

Ion Ratio Lower Upper

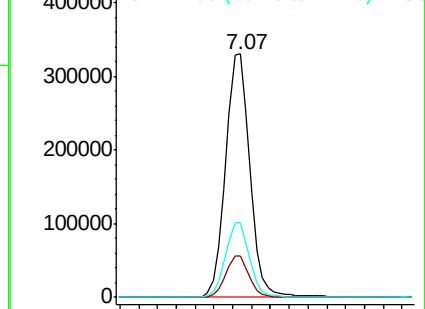
99 100

42 16.7 13.8 20.6

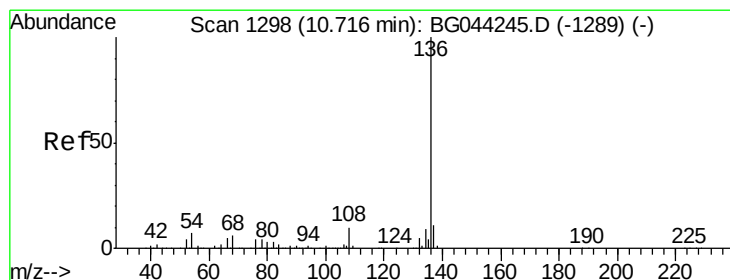
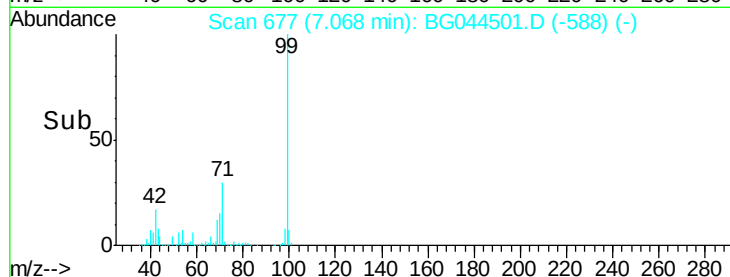
71 30.5 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG044501.D

Acq: 19 Feb 2020 22:42

Tgt Ion: 136 Resp: 247536

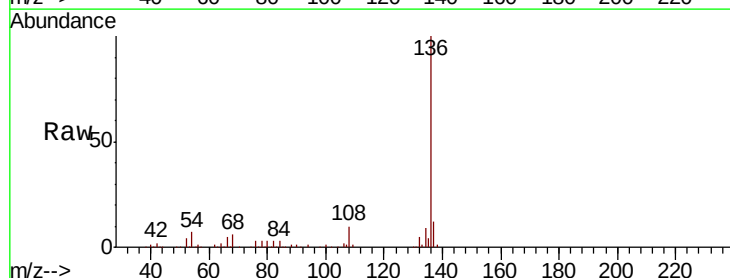
Ion Ratio Lower Upper

136 100

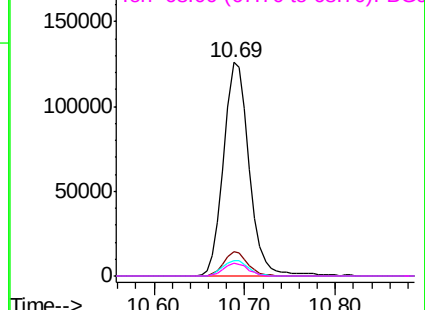
137 11.7 8.8 13.2

54 7.5 5.8 8.8

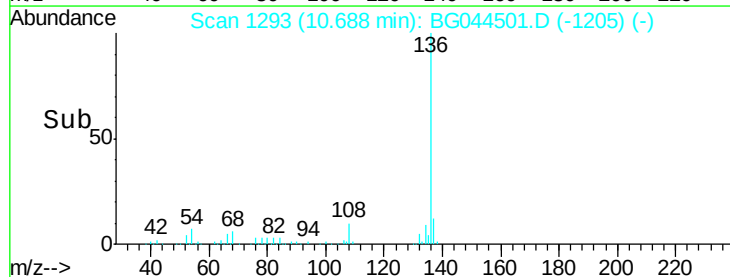
68 6.0 4.6 6.8

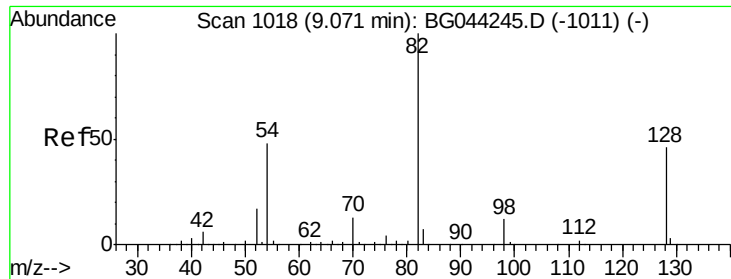


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

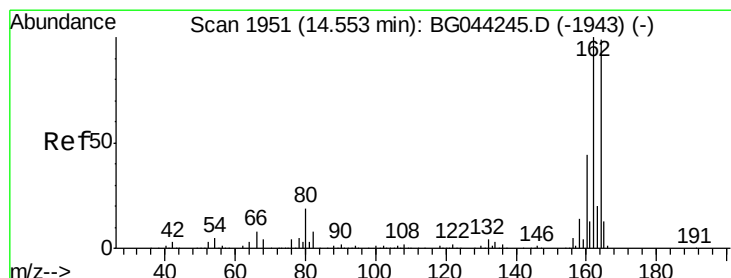
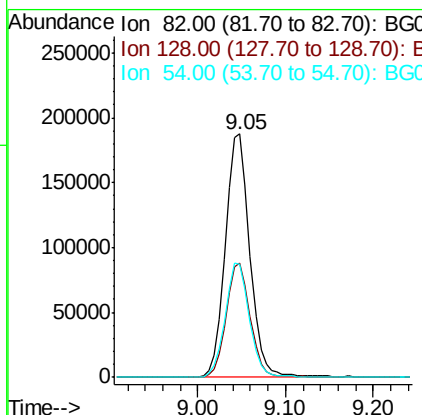
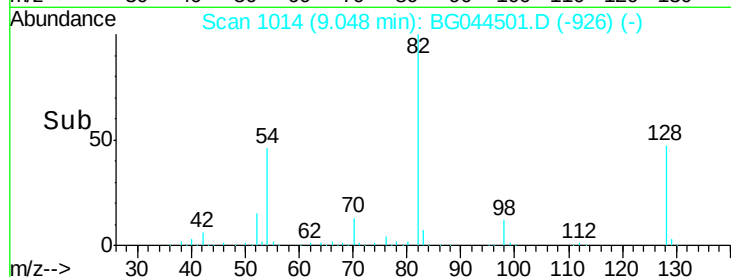
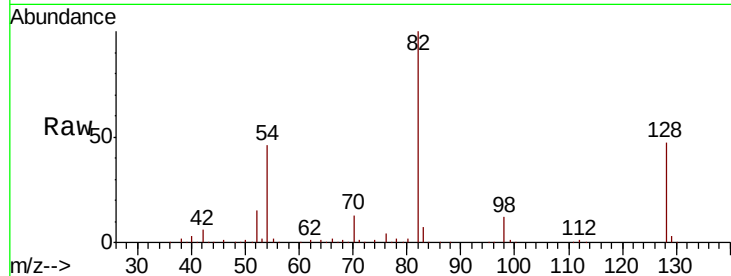




#23
 Nitrobenzene-d5
 Concen: 82.288 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

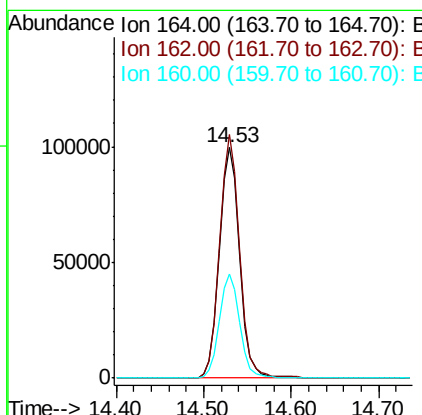
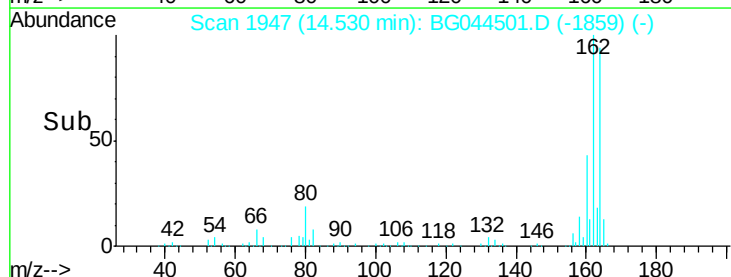
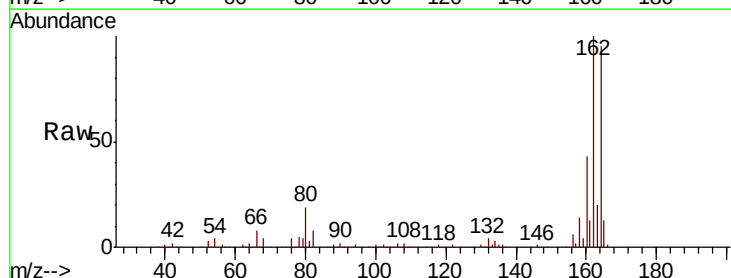
Instrument :
 BNA_G
 ClientSampleID :
 TP-A-D

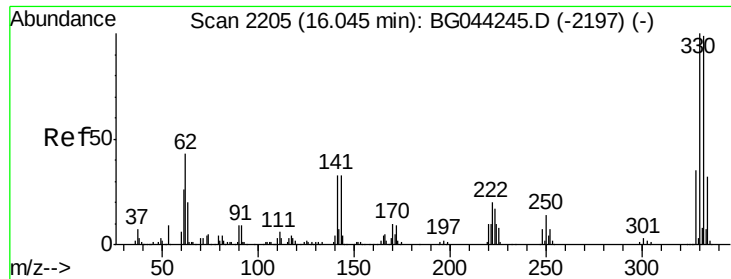
Tot Ion	82	Resp	360796
Ion Ratio	100	Lower	Upper
128	46.7	36.5	54.7
54	46.2	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.53 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

Tgt Ion	164	Resp	161200
Ion Ratio	100	Lower	Upper
162	105.7	80.7	121.1
160	45.2	35.3	52.9

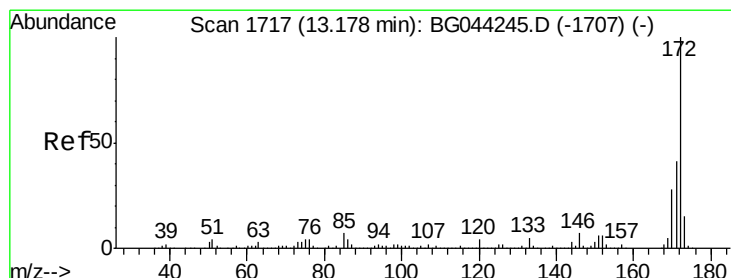
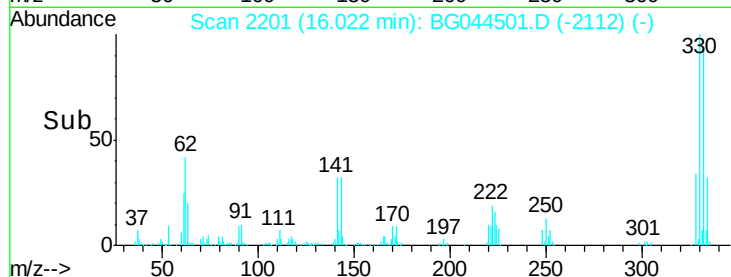
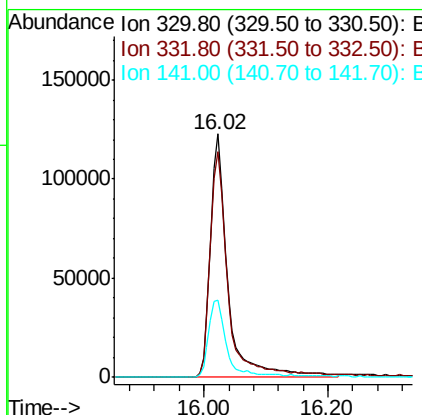
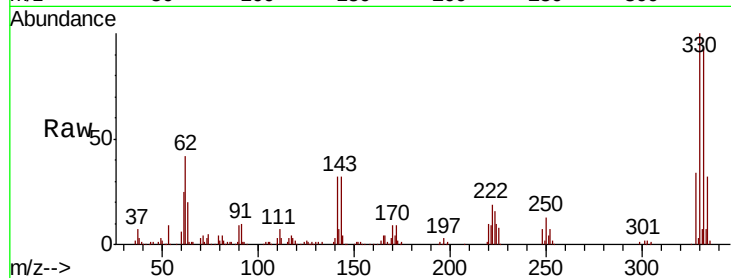




#42
 2,4,6-Tribromophenol
 Concen: 126.749 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

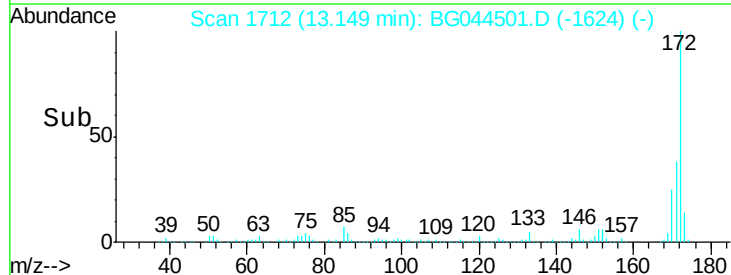
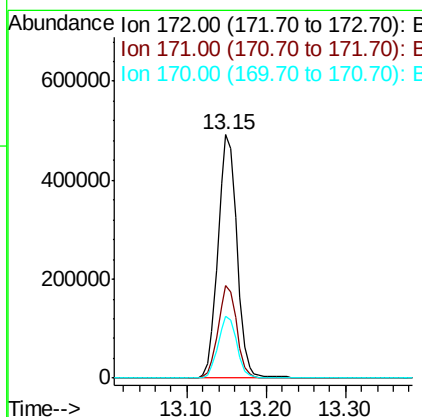
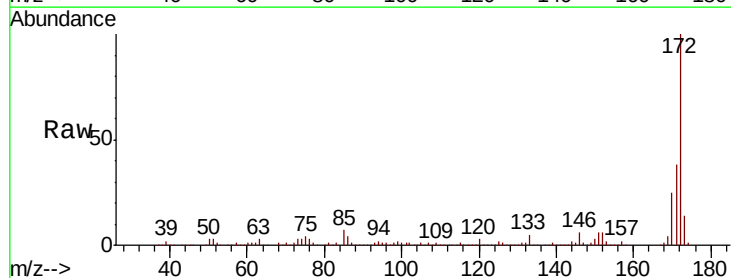
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-D

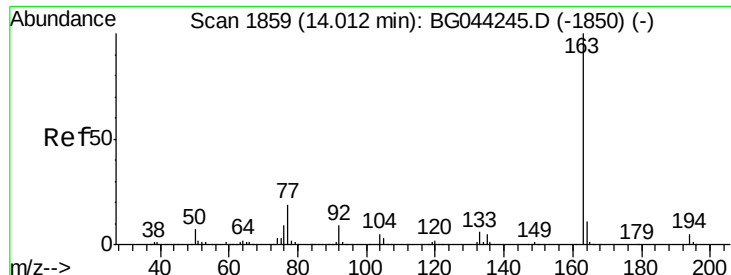
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.2	115.8
141	32.7	28.3	42.5



#45
 2-Fluorobiphenyl
 Concen: 84.845 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.9	49.3
170	25.3	22.0	33.0





#50

Dimethylphthalate

Concen: 2.690 ng

RT: 13.99 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG044501.D

Acq: 19 Feb 2020 22:42

Instrument :

BNA_G

ClientSampleId :

TP-A-D

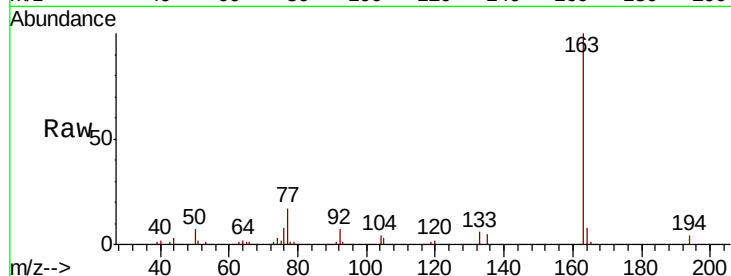
Tot Ion:163 Resp: 31176

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

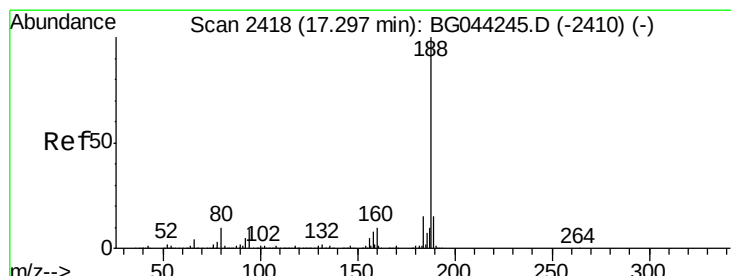
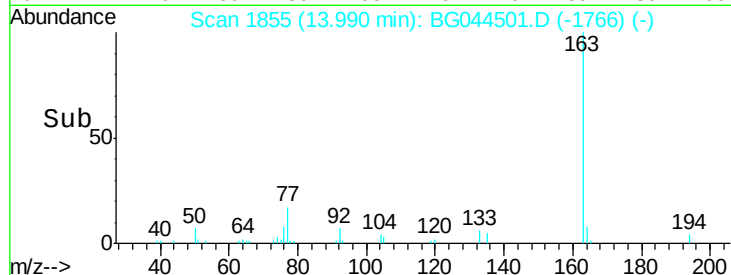
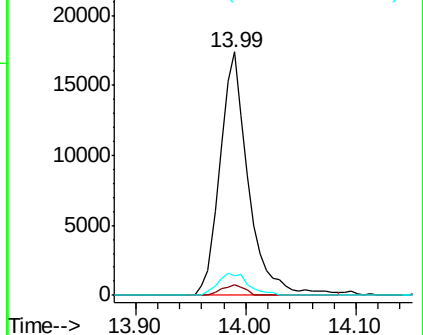
164 8.2 8.7 13.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.27 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG044501.D

Acq: 19 Feb 2020 22:42

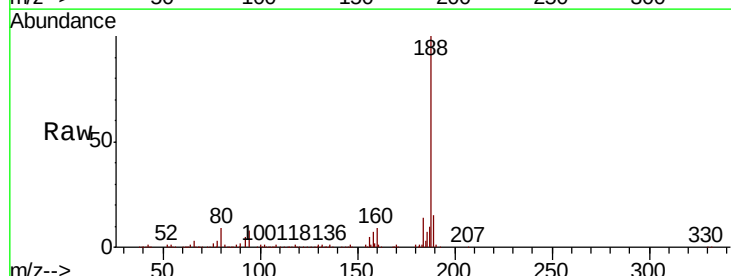
Tgt Ion:188 Resp: 374489

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

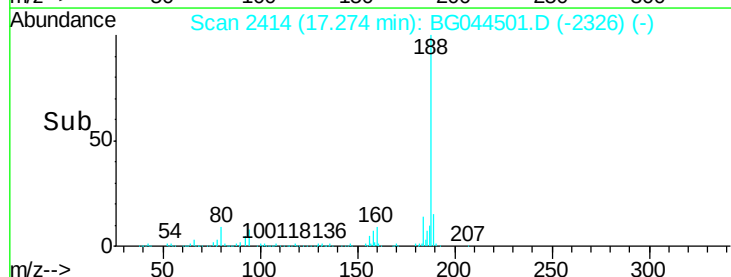
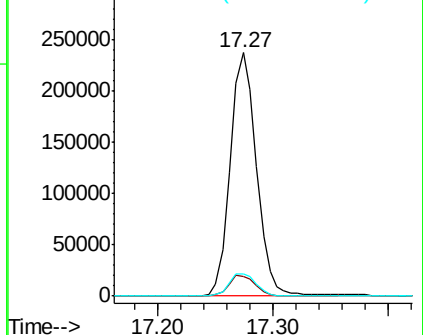
80 9.2 7.7 11.5

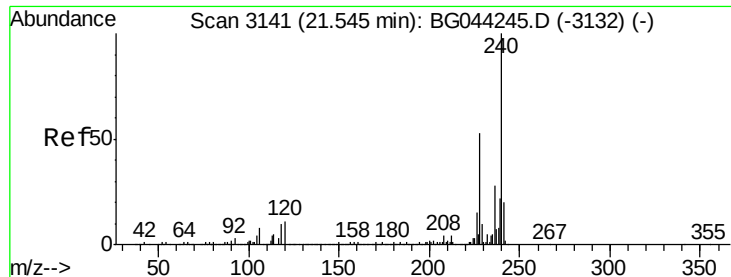


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

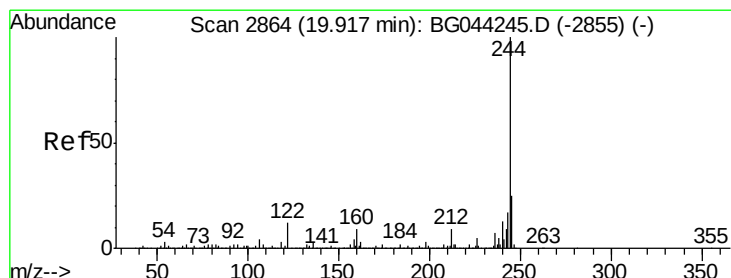
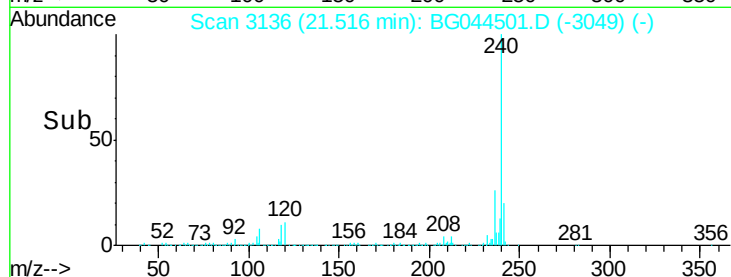
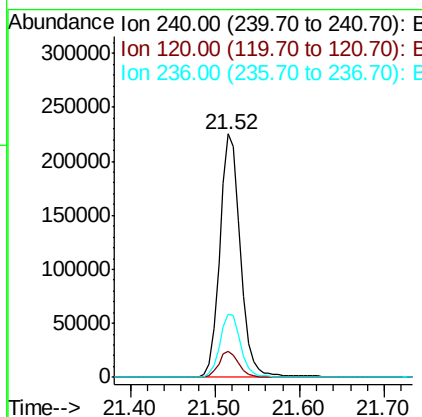
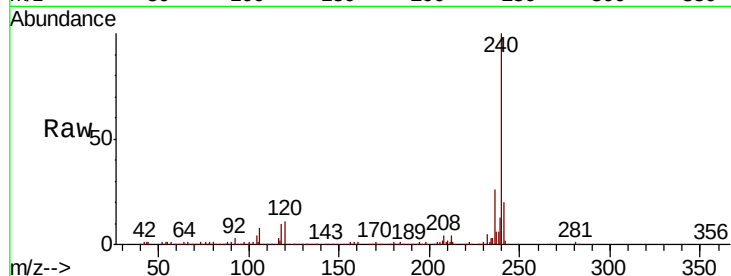




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

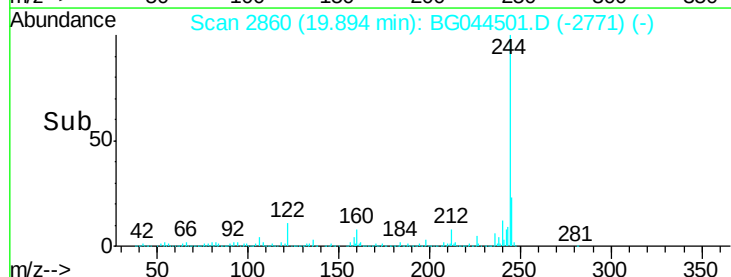
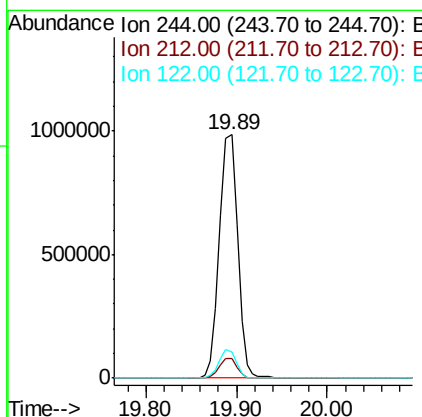
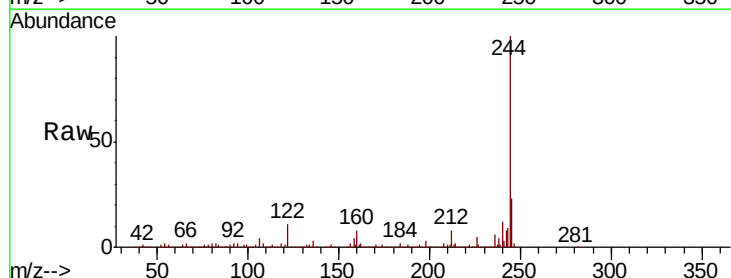
Instrument :
 BNA_G
 ClientSampleId :
 TP-A-D

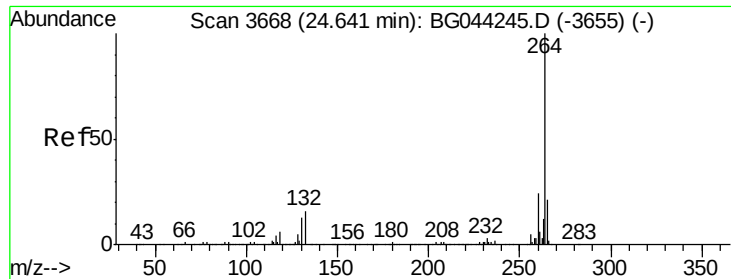
Tot Ion:240 Resp: 382962
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.4 12.6
 236 26.2 22.1 33.1



#79
 Terphenyl-d14
 Concen: 74.743 ng
 RT: 19.89 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG044501.D
 Acq: 19 Feb 2020 22:42

Tgt Ion:244 Resp: 1391612
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.4 11.2
 122 10.6 9.8 14.6

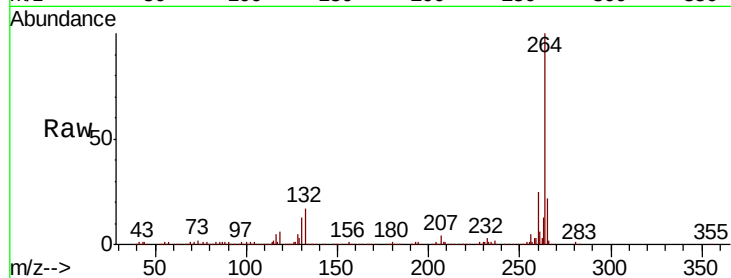




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.02 min
Lab File: BG044501.D
Acq: 19 Feb 2020 22:42

Instrument :
BNA_G
ClientSampleId :
TP-A-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.6	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

